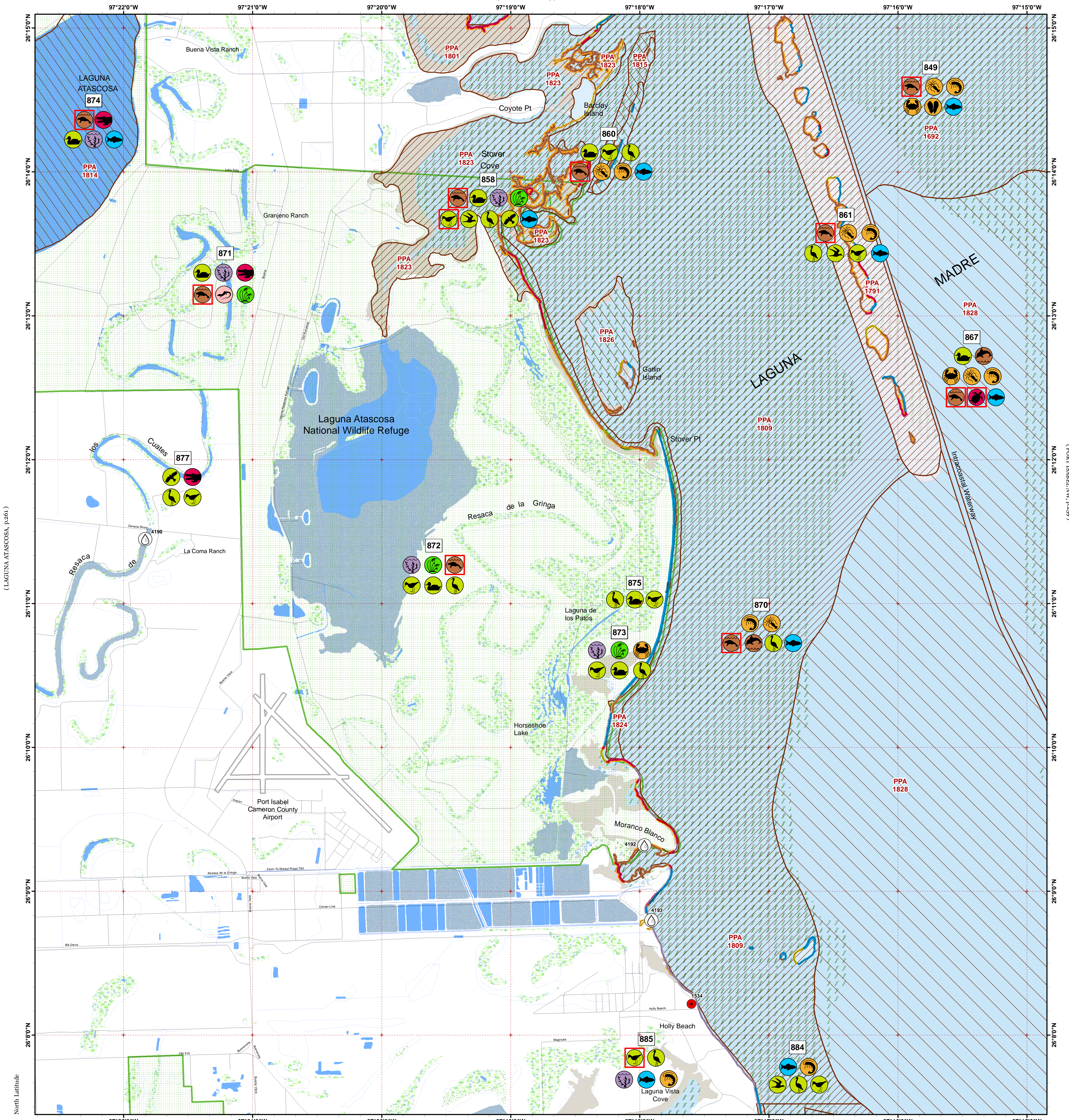


LA COMA

(THREE ISLANDS, p.255)

Click Here or Scroll Down for Associated Map Data

Click on the Geographic Response Plan Target to View the ICS Form



(LAGUNA ATASCOSA, p.263)

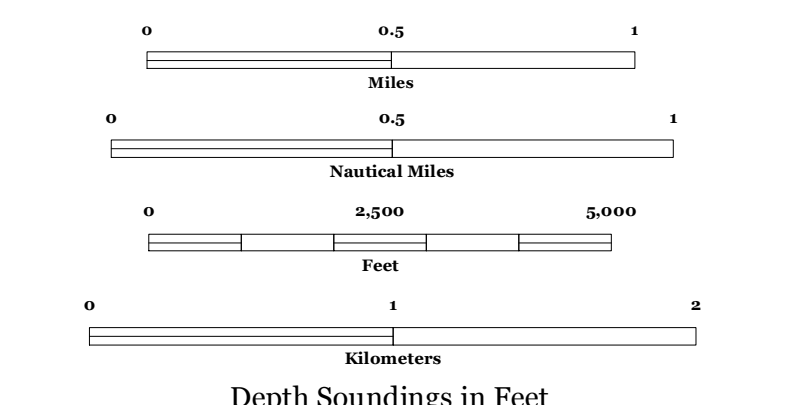
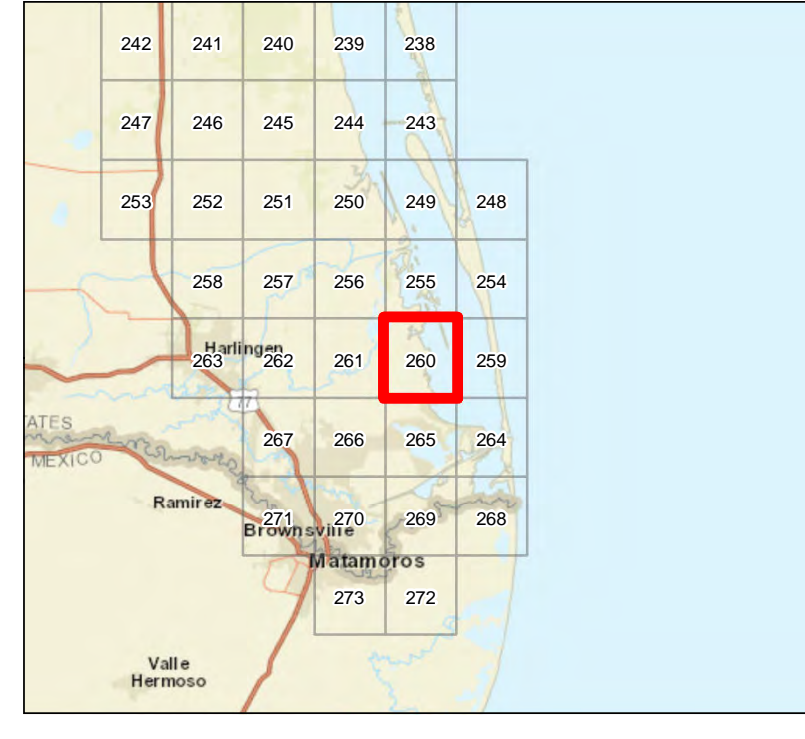
(PORT ISABEL, p.259)

(LAGUNA VISTA, p.265)



Oil Spill Planning and Response Atlas 2016

The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map is not suitable for navigational purposes and does not purport to depict boundaries of private and public land.



- Human Use Features**
- Facility
 - Water Intake
 - Geographic Response Plan

- Map Base Layers**
- Airport Runways
 - Road
 - GIWW
 - Wildlife Refuge
 - Estuarine Seagrass or Algae Bed
 - Bays
 - Salt and Brackish Marshes
 - Intertidal Scrub/Shrub
 - Beach or Tidal Flat
 - Exposed Lake Shore
 - Freshwater Marshes
 - Willow Thickets
 - Lake / Pond
 - Perennial River
 - County Boundary

- Priority Protection Areas**
- HIGH
 - MEDIUM
 - LOW

- Species Icons Within Map Quad**
- Amphibian
 - Alligator
 - Turtle T/E
 - Benthic Marine
 - Bivalve
 - Cephalopod
 - Crab
 - Shrimp
 - Fish
 - Fish T/E
 - Dolphin
 - Mammal T/E
 - Marsh
 - Plant
 - Gull/Tern
 - Raptor
 - Shorebird
 - Shorebird Endangered
 - Wading
 - Waterfowl

- ENVIRONMENTAL SENSITIVITY INDEX**
- 10D Mangroves and Woody Vegetation
 - 10C Freshwater Swamps
 - 10B Freshwater Marshes
 - 10A Salt and Brackish Water Marshes
 - 9 Sheltered Tidal Flats
 - 8C Sheltered Rocky/Karst Shores
 - 8D Sheltered Scarps
 - 8B Sheltered Riprap Structures
 - 8A Sheltered Solid Manmade Structures
 - 7 Exposed Tidal Flats
 - 6B Exposed Riprap Structures
 - 6A Gravel or Shell Beaches
 - 5 Mixed Sand and Gravel or Shell Beaches
 - 4 Coarse-Grained Sand Beaches
 - 3B Scarps and Steep Slopes in Sand
 - 3A Fine-Grained Sand Beaches
 - 2B Wave-Cut Clay Platforms
 - 2A Scarps and Steep Slopes in Clay
 - 1 Exposed Walls and Other Solid Structures

Quadrant: LA COMA

Map # :260

Biological Information for this quadrant represents known concentration areas of occurrence.

Habitat Priority Protection Areas

PPA ID	PRIORITY	POLY DESC	BIRDS RANK	BIRDS DESC	FISH DESC	FISH RANK	WETLANDS R	WETLANDS D
PPA1692	HIGH	Laguna Madre	MEDIUM	Feeding area for redheads, other waterfowl	Nursery	HIGH	HIGH	Seagrass (Halodule along shoreline, Syringodium in deeper water)
PPA1791	HIGH	Three Island spoil islands	HIGH	Colonial waterbird rookery (618-182) for laughing gull, terns, wading birds, skimmer	Important nursery	HIGH		
PPA1801	HIGH	Flats surrounding El Realito Bay	HIGH					Algal flats
PPA1809	HIGH	Laguna Madre west of ICW	HIGH	High seasonal waterfowl usage by redhead, wigeon, pintail, buffleheads, mergansers, coots, and others	Nursery area, recreational fishing	HIGH	HIGH	Moderate to dense seagrass (Halodule, Syringodium in deeper areas)
PPA1814	MEDIUM	Laguna Atascosa	HIGH	Waterfowl (canvasback, redhead, ruddy ducks)	Some nursery function; no sport fishing	LOW		Intermittent fresh to brackish lake; Ruppia, Chara, freshwater plants
PPA1815	MEDIUM	Flats offshore of Stover Cove	MEDIUM		Nursery	HIGH		Sand and mud, halophytic vegetation
PPA1823	HIGH	Stover Cove	HIGH	Piping plovers, snowy plovers				
PPA1824	HIGH	Shoreline of Laguna Atascosa NWR south of Stover Cove	HIGH	Piping plovers, snowy plovers	Nursery	HIGH	HIGH	Fringe of seagrass
PPA1826	MEDIUM	Flats behind Gatlin Island	HIGH		Nursery	HIGH		
PPA1828	LOW	Open water of Laguna Madre	LOW	Waterfowl use	Recreational fishing	LOW		

Biological Resources

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING	
858	Terns				X	X	X	X	X	X	X	X	X	X	X	X					
	Osprey				X	X	X	X	X	X	X	X	X	X	X	X					
	Shorebirds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X					
	Ruddy turnstone				X	X	X	X	X				X	X	X	X					
	Dunlin				X	X	X	X	X					X	X	X					
	Red knot		T					X	X				X	X							
	Western sandpiper	C			X	X	X	X			X	X	X	X	X	X					
	Least sandpiper				X	X	X	X	X		X	X	X	X	X	X					
	Snowy plover				X	X	X	X	X	X	X	X	X	X	X	X		FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Piping plover		T		X	X	X	X	X		X	X	X	X	X	X					
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X		MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Willet				X	X	X	X	X	X	X	X	X	X	X	X		APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X		FEB-AUG	APR-AUG	APR-AUG	APR-SEP
	Black-necked stilt				X	X	X	X	X	X	X	X	X	X	X	X		APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X					
860	Shorebirds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X					
	Dunlin				X	X	X	X	X					X	X	X					
	Western sandpiper	C			X	X	X	X			X	X	X	X	X	X					
	Least sandpiper				X	X	X	X	X		X	X	X	X	X	X					
	Dowitchers				X	X	X	X	X				X	X	X	X					
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X		MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X					
	Northern pintail	C		HIGH	X	X	X	X					X	X	X	X					
	American wigeon				X	X	X	X						X	X	X					
	Redhead			HIGH	X	X	X	X	X					X	X	X					
Mergansers				X	X	X	X						X	X	X						
861	Laughing gull				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP	
	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP	
	Forster's tern				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	MAR-SEP	
	Royal tern				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP	
	Gull-billed tern				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP	
	Sandwich tern				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP	
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X					
	Black-crowned night-heron				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	APR-SEP	
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG	
	Roseate spoonbill			4	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP	
	Little blue heron				X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	APR-JUL	MAY-AUG	
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP	
Tricolored heron	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP		
867	Waterfowl				X	X	X	X	X	X	X	X	X	X	X						
	Northern pintail	C			X	X	X	X				X	X	X	X						
	Redhead				X	X	X	X	X					X	X	X					
870	Wading birds				X	X	X	X	X	X	X	X	X	X	X		MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG	
871	Migratory songbirds						X	X	X	X		X	X	X	X						
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X					
	Mottled duck	C			X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP	
	Black-bellied whistling-duck				X	X	X	X	X	X	X	X	X	X	X	X			MAY-OCT	JUL-OCT	
872	Shorebirds				X	X	X	X	X	X	X	X	X	X	X						
	Wading birds				X	X	X	X	X	X	X	X	X	X	X		MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG	
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X						
873	Migratory songbirds						X	X	X	X		X	X	X	X						

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
874	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Geese				X	X	X	X						X	X	X				
	Redhead			HIGH	X	X	X	X	X					X	X	X				
	Canvasback				X	X	X	X						X	X	X				
	American white pelican	C			X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
875	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Redhead			HIGH	X	X	X	X	X					X	X	X				
877	Osprey				X	X	X	X	X	X	X	X	X	X	X	X				
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	American avocet				X	X	X	X	X			X	X	X	X	X				
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Black-necked stilt				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Wood stork				X	X	X	X	X	X	X	X	X	X	X	X				
885	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	Red knot		T					X	X			X	X							
	Snowy plover				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Piping plover		T		X	X	X	X	X		X	X	X	X	X	X				
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP

Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
849	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Sheepshead				X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	FEB-APR
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Snook				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	Rays				X	X	X	X	X	X	X	X	X	X	X	X		
	Gulf toadfish				X	X	X	X	X	X	X	X	X	X	X	X		MAR-APR
	Spotfin mojarra				X	X	X	X	X	X	X	X	X	X	X	X		
860	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Snook				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	Rays				X	X	X	X	X	X	X	X	X	X	X	X		
861	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Snook				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	Rays				X	X	X	X	X	X	X	X	X	X	X	X		
867	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Sheepshead				X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	FEB-APR
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Snook				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	Pigfish				X				X	X	X	X	X	X	X	X		MAR-APR
	Rays				X	X	X	X	X	X	X	X	X	X	X	X		
	Gulf toadfish				X	X	X	X	X	X	X	X	X	X	X	X		MAR-APR
	Florida pompano				X	X	X	X	X	X	X	X	X	X	X	X		FEB-OCT
	Spotfin mojarra				X	X	X	X	X	X	X	X	X	X	X	X		
870	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Silver perch				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	APR-SEP
	Snook				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	Rays				X	X	X	X	X	X	X	X	X	X	X	X		
	Spotfin mojarra				X	X	X	X	X	X	X	X	X	X	X	X		
885	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Snook				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL

Invertebrate

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
849	Bay scallop				X	X	X	X	X	X	X	X	X	X	X	X		AUG-OCT
	Gulf grassflat crab				X	X	X	X	X	X	X	X	X	X	X	X		
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
860	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
861	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
867	Gulf grassflat crab				X	X	X	X	X	X	X	X	X	X	X	X		
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
870	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
873	Blue land crab				X	X	X	X	X	X	X	X	X	X	X	X		JUN-DEC
885	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		

Mammal

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING	MATING	CALVING
849	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
858	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
860	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
861	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
867	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
870	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					

Marine Mammal

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING	MATING	CALVING
871	Ocelot		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X				
872	Ocelot		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X				
874	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					

Reptile

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	LARV/JUV
867	Green sea turtle		T		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
871	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
	Black-striped snake			LOW	X	X	X	X	X	X	X	X	X	X	X	X				
874	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
877	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR

Human Use Resources

Facility	RARNUM	NAME	CONTACT	CONTACT INFO
	1534	State Tract 726 # 1	Ross Ford	956-605-1353
Water Intake	RARNUM	NAME	CONTACT	CONTACT INFO
	4190	KATHERINE C BURTON ETAL		
	4192	US DEPT OF INTERIOR		
	4193	ROBERT KEVIN OWEN ET UX		

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
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3. Branch	4. Division/Group
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5. Operations Personnel	
Operations Section Chief	_____
Branch Director	_____
Division/Group Supervisor	_____

6. Resources Assigned This Period "X" Indicates 204a attachment with special instructions

Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/Notes/Remarks

7. Assignments

SAFETY NOTE: Shallow water and highly fished area. Moderate to high traffic in the Gulf Intracoastal Waterway.

8. Site Number: 260-A	9. Quad Name Three Islands	10. NOAA Chart # 11303	11. GLO Atlas Page # 260	12. County Cameron
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13. Site Information: Stover Point and South Collen Bay Stover Point semi-submerged tidal flat area along the fringe of the South Collen Bay. This are is within the Laguna Atascosta Wildlife Refuge.	14. Latitude From: 26 14' 15" N	To:	
	15. Longitude From: 097 18' 29" W	To:	

16. Closest Boat Ramp Laguna Vista Boat Ramp	17. Distance From Ramp 11.2 nm	18. Boat Type Flat Bottom Boat
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19. Directions From Local Sector Hwy 77 south exit Hwy 100. East on Hwy 100 to Laguna Vista Boat Ramp.	20. Closest Airport Port Isabel-Cameron County Airport
	21. Closest Helo Spot Port Isabel-Cameron County Airport

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet 15,124' in ft.
USCG: 956-364-7400 RRC: 512-463-6788	Atlas Priority High	25. Water depth in ft. 1-2'
USCG DUTY: 956-592-0544 TPWD: 713-869-5001	Environmental High	26. Current Medium
TGLO: (800) 832-8224 NRDA: (512) 463 -9309	Economic High	27. No. of Personnel 6
TCEQ: 956-778-5423 USFWS: 956-748-3607		

25. Booming Strategy **Recommendation**
Deflection boom of Stover Cove to direct product away from the tidal flats and mangrove fringe.



29. Prepared By:	30. Reviewed by (PSC)	31. Reviewed by (OSC):
Assignment List	ICS 204 OS (Geographic Response Plan)	Project Updated:

"Response strategies may need to be modified to account for changes due to seasonality, weather conditions, spill characteristics, tides and any other considerations."